

For favour of posting

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE  
THE UNIVERSITY OF HONG KONG

Seminar

**Dr. Yvonne H.S. HO**

*Department of Mathematics  
Imperial College London  
U.K.*

will give a talk

entitled

## **CONDITIONAL ACCURACY AND ROBUSTNESS**

Abstract

We shall review the classical conditionality principle in statistics and study conditional inference procedures under nonparametric regression models, conditional on the observed residuals. As revealed from the title of the talk, we shall consider two issues: inference accuracy and robustness. An innovative procedure using a smoothing technique in conjunction with configural polysampling will be presented.

on

**Thursday, January 8, 2009**

**11:00 a.m. – 12:00 noon**

at

**Room 524, Meng Wah Complex  
(behind the Chong Yuet Ming Amenities Centre)**

**Visitors Please Note that the University has limited parking space. If you are driving please call the Department at 2859 2466 for parking arrangement.**

All interested are welcome